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ZymoGenetics, Inc.
1201 Eastlake Avenue East
Seattle, WA 98102 U.S.A.

JUL 19 2005

Patent Department Facsimile Number: (206) 442-6678

PLEASE DELIVER TRANSMISSION TO: THIS TRANSMISSION IS FROM:

Name: Examiner Prema Mertz

From: Cynthia Hagen

Office: PTO

Date: July 19, 2005

Fax #: 703-872-9306

Pages: 24

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CALL 206-442-6706**

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Re: 09/809,617
Our ref. 98-29D1

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Received 7-25-05*

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JUL 19 2005

PATENT APPLICATION
File No.: 98-29D1

I hereby certify that this correspondence is being deposited via facsimile to 703-872-9306 addressed to: Box Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7-19-05
DateCynthia Hagen
Cynthia Hagen**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Paul O. Sheppard, Nand Baindur, Theresa A. Deisher, Paul D. Bishop
Serial No. : 09/809,617
Filed : March 15, 2001
For : DISINTEGRIN HOMOLOGS
Examiner : Kerr, K.
Art Unit : 1652
Date : July 19, 2005

Box Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO CORRECT INVENTORSHIP
PURSUANT TO 37 C.F.R. §1.48(b)

Sir:

Pursuant to 37 CFR § 1.48(a)(1), this Petition requests the addition of David W. Taft as an inventor of the above-identified application.

David W. Taft was added to the parent application. As evidence of this, the following documents accompany this petition:

1. Notice of Recordation of Assignment
2. Petition Under §1.48(a) to correct inventorship
3. Amendment
4. Statement by David W. Taft
5. Combined Declaration and Power of Attorney for each inventor, as required by 37 CFR § 1.63
6. Consent by Assignee

07/21/2005 LMDHDIH1 00000005 260290 09809617

01 FC:1464 130.00 DA

Serial No. 09/809,617
Petition to Correct Inventorship
Page 2

The Statement of David W. Taft establishes that the error in naming original inventors was made without deceptive intention.

Please charge the required fee, estimated to be \$130.00, to Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,



Robyn Adams
Registration No. 44,495



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 14, 2001

PTAS

ZYMOGENETICS, INC.
ROBYN ADAMS
1201 EASTLAKE AVENUE EAST
SEATTLE, WA 98102



101740137A

92-24

DOCKETED 8/29/01 AT W

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/29/2001

REEL/FRAME: 011851/0714
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SHEPPARD, PAUL O.

DOC DATE: 10/19/2000

ASSIGNOR:
BAINDUR, NAND

DOC DATE: 09/01/2000

ASSIGNOR:
DEISHER, THERESA A.

DOC DATE: 10/11/2000

ASSIGNOR:
BISHOP, PAUL D.

DOC DATE: 10/18/2000

ASSIGNOR:
TAFT, DAVID W.

DOC DATE: 12/05/2000

ASSIGNEE:
ZYMOGENETICS, INC.
1201 EASTLAKE AVENUE EAST
SEATTLE, WASHINGTON 98102

011851/0714 PAGE 2

SERIAL NUMBER: 09351414
PATENT NUMBER: 6265199

FILING DATE: 07/09/1999
ISSUE DATE: 07/24/2001

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Docket No.: 98-29		06-05-2001		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To: The Honorable Commissioner of F		101740137		Attached original documents or copy(ies).	
Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# _____ <input type="checkbox"/> Correction of PTO Error Reel # _____ Frame# _____ <input type="checkbox"/> Corrective Document Reel# _____ Frame# _____		Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____			
Conveying Party(ies): Name (1) Sheppard, Paul O. Name (2) Baindur, Nand Name (3) Deisher, Theresa A. Name (4) Bishop, Paul D. Name (5) Taft, David W. Name (6) _____ Name (7) _____ Name (8) _____		<input type="checkbox"/> Mark if additional names of conveying parties attached Execution Date: 10/19/2000 Execution Date: 09/01/2000 Execution Date: 10/11/2000 Execution Date: 10/18/2000 Execution Date: 12/05/2000 Execution Date: _____ Execution Date: _____ Execution Date: _____			
Receiving Party(ies): Name: ZymoGenetics, Inc. Address: 1201 Eastlake Avenue East Seattle, WA 98102		<input type="checkbox"/> Mark if additional names of receiving parties attached			
Correspondent Name and Address Name: Robyn Adams ZymoGenetics, Inc. Address: 1201 Eastlake Avenue East Seattle, WA 98102 (206) 442-6752		Pages Enter the total number of pages of the attached conveyance document including any attachments. # 5			
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) 09/351,414 _____ _____		<input type="checkbox"/> Mark if additional numbers attached Patent Number(s) _____ _____ _____			
Number of Properties Number of Applications and Patents Involved: 1					
Fee Amount Fee Amount for Properties List (37 C.F.R. 3.41): \$40.00 Method of Payment: Enclosed <input type="checkbox"/> Deposit Account <input checked="" type="checkbox"/> Deposit Account Number: 26-0290 Authorization to charge additional fees: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
DO NOT USE THIS SPACE					
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Robyn Adams _____ May 23, 2001 _____ Robyn Adams Registration No. 44,495 Date					

PATENT
File No.: 98-29

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Paul O. Sheppard, a citizen of the United States, residing at ~~20717 NE 2nd St., Redmond, WA 98053;~~ *13532 27th Drive NE Granite Falls WA 98026 4/17/01*
Nand Baindur, a citizen of India, residing at 13919 57th Place West, Edmonds, WA 98026;
Theresa A. Deisher, a citizen of the United States, residing at 4006 Greenwood Ave N., Seattle, WA 98103;
Paul D. Bishop, a citizen of the United States, residing at 28425 SE 8th St., Fall City, WA 98024
and
David W. Taft, a citizen of the United States, residing at 264 E. Newton St. Apt. C., Seattle, WA 98102

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

DISINTEGRIN HOMOLOGS

for which application of Letters Patent of the United States has been filed on July 9, 1999 and granted serial number 09/351,414; and

WHEREAS:

ZymoGenetics, Inc., a corporation of the State of Washington having a place of business at 1201 Eastlake Avenue East, Seattle, Washington (hereinafter ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of one dollar (\$1) or the equivalent thereof, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive rights, titles and interests to said discovery or invention in the United States and its territorial possessions and

in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

SAID ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SAID ASSIGNORS hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

AND SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, and assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives or assigns, we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent

2

protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Date: 10/19/2004

Paul O. Sheppard
Paul O. Sheppard

State of Washington

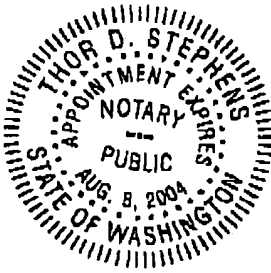
}
} ss.
}

County of King

I certify that I know or have satisfactory evidence that Paul O. Sheppard signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 10-19-04

Signature of Thor D. Stephens
Notary Public

My Appointment expires Aug 8, 2004Date: X 9-1-00

X Nand Baidur
Nand Baidur

State of ~~Washington~~ Colorado

}
} ss.
}

County of ~~King~~ Boulder

I certify that I know or have satisfactory evidence that Nand Baidur signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

09/01/00
Dated X Nand Baidur JS

Signature of James R. Barnett
Notary Public

My Appointment expires 01-19-01

4

Date: 11 October 2000

Theresa A. Deisher
Theresa A. Deisher

State of Washington

)
) ss.
)

County of King

I certify that I know or have satisfactory evidence that Theresa A. Deisher signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in this instrument.

Dated October 11, 2000

Signature of
Notary Public Amy Toman

My Appointment expires 2/20/01



Date: 18 Oct 2000

Paul D. Bishop
Paul D. Bishop

State of Washington

)
) ss.
)

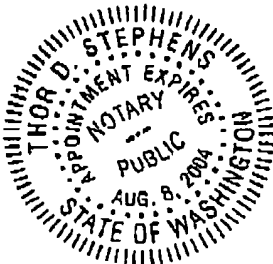
County of King

I certify that I know or have satisfactory evidence that Paul D. Bishop signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 10-18-00

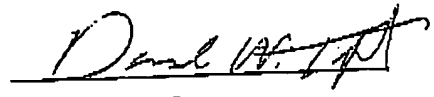
Signature of
Notary Public Thor D. Stephens

My Appointment expires Aug 8, 2004



5

Date:

12/5/00
David W. Taft

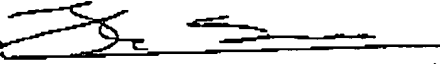
State of Washington

) ss.
)

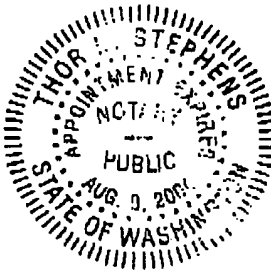
County of King

I certify that I know or have satisfactory evidence that David W. Taft signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

Dated

12-5-00Signature of
Notary Public

My Appointment expires

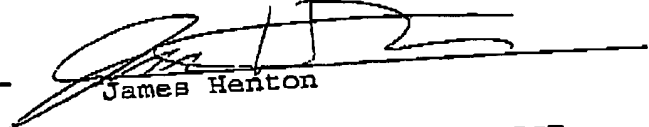
Aug 8 2001

1

PATENT APPLICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

10 May 2001
Date


James Henton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paul O. Sheppard, et al.

Serial No. : 09/351,414

Filed : July 9, 1999

For : DISINTEGRIN HOMOLOGS

Examiner : Kerr, K.

Art Unit : 1652

Docket No. : 98-29

Date : May 10, 2001

Box Issue Fee
Commissioner for Patents
Washington, D.C. 20231

PETITION UNDER §1.48(a)

Sir:

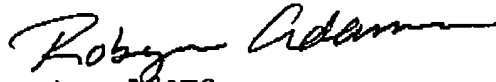
Pursuant to 37 C.F.R. §1.48(a), Applicants respectfully request that the inventorship of the instant application be corrected as follows. The correct inventors are Paul O. Sheppard, Nand Baindur, Theresa A. Deisher, Paul D. Bishop, and David W. Taft.

In accordance with 37 CFR §1.48(a), Applicants enclose herewith an amendment, a statement from each person being added as an inventor, a combined declaration and power of attorney executed by the actual inventors, the fees set forth in §1.17(i) and written consent of the assignee.

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Please charge the total fee, estimated to be \$130.00, to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,


Robyn Adams
Registration No. 44,495

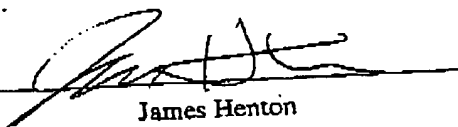
Enclosures:

Amendment
Statement by David W. Taft
Declaration by all of the Inventors (6 pages)
Consent of Assignee
Postcard

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Box Issue Fee, Commissioner for Patents, Washington, D.C. 20231.

10 May 2001
Date


James Henton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paul O. Sheppard et al.
Serial No. : 09/351,414
Filed : July 9, 1999
For : DISINTEGRIN HOMOLOGS
Examiner : Kerr, K.
Art Unit : 1652
Docket No. : 98-29
Date : May 10, 2001

Box Issue Fee
Commissioner for Patents
Washington, D.C. 20231

Amendment

Sir:

Pursuant to 37 C.F.R. §1.48(a), Applicants respectfully request that the above-identified patent application be amended to include the following inventors:

David W. Taft

The above-named inventor was inadvertently omitted in the application through error without any deceptive intent on the part of the omitted inventor. A petition, statement from the inventor being added, declaration by actual inventors, and fee, are included. Since the instant application has been assigned by the actual inventors, written consent of Assignee is also enclosed herewith. If the Examiner has any questions

Application Number 09/351,414
05/10/2001

regarding this matter the Examiner is invited to telephone the undersigned at (206) 442-6752.

Respectfully Submitted,



Robyn Adams
Registration No. 44,495

Enclosures:

Petition to Correct Inventorship pursuant to C.F.R. §1.48(a) (in duplicate)
Statement by David W. Taft
Executed Declaration by the actual inventors
Written Consent from Assignee
Postcard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paul O. Sheppard, et al.
Serial No. : 09/351,414
Filed : July 9, 1999
For : DISINTEGRIN HOMOLOGS
Examiner : Kerr, K.
Art Unit : 1652
Docket No.: 98-29

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JUL 19 2005

Assistant Commissioner for Patents
Washington, D.C. 20231

Statement by David W. Taft

Sir:

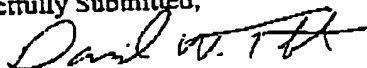
Pursuant to 37 C.F.R. §1.48(a), I respectfully request that the above-identified patent application be amended to include my name,

David W. Taft

as inventor. The omission of my name as inventor occurred in error without deceptive intention on my part.

If the Examiner has any questions regarding this matter the Examiner is invited to telephone my representative, Robyn Adams at (206) 442-6752.

Respectfully Submitted,



David W. Taft
Research Associate II
ZymoGenetics, Inc.

Date 4/16/01

COMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)			File No. 98-29	
<p>As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p>				
DISINTEGRIN HOMOLOGS				
the specification of which (check only one item below):				
<input type="checkbox"/> is attached hereto <input checked="" type="checkbox"/> was filed as United States application Serial No. 09/351,414 on July 9, 1999 and was amended on _____				
<input type="checkbox"/> was filed as PCT International application Number _____ on _____				
<p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:</p>				
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:				
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED	
			<input type="checkbox"/> YES <input type="checkbox"/> NO	
			<input type="checkbox"/> YES <input type="checkbox"/> NO	
			<input type="checkbox"/> YES <input type="checkbox"/> NO	
<p>I hereby claim the benefit under Title 35 United States Code 119(e) of any United States provisional application(s) listed below.</p>				
U.S. APPLICATION NUMBER		U.S. FILING DATE		
60/092,371		July 10, 1998		
<p>I hereby claim the benefit under Title 35, United States Code 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:</p>				
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT				
U.S. APPLICATIONS			STATUS (check one)	
U.S. APPLICATION NUMBER	U.S. FILING DATE		Patented	Pending
				Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
APPLICATION	FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robyn Adams
Reg. No. 44,495

Jennifer K. Johnson
Reg. No. 43,696

Phillip B.C. Jones
Reg. No. 38,195

Debra K. Leith
Reg. No. 32,619

Susan E. Lingenfelter
Reg. No. 41,156

Paul G. Lunn
Reg. No. 32,743

Gary E. Parker
Reg. No. 31,648

Deborah A. Sawislak
Reg. No. 37,438

Send Correspondence To: Robyn Adams
ZymoGenetics, Inc.
1201 Eastlake Avenue East
Seattle, WA 98102

Direct Telephone Calls To:
Robyn Adams
(206) 442-6752

1	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
2	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
3	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
4	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
5	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
6	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date

(Page 2 of 2)

COMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY

File No. 98-29

(Includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISINTEGRIN HOMOLOGS

the specification of which (check only one item below):

☐ is attached hereto ☒ was filed as United States application Serial No. 09/351,414 on July 9, 1999

and was amended on _____

☐ was filed as PCT international application Number _____ on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code 119(e) of any United States provisional application(s) listed below.

U.S. APPLICATION NUMBER	U.S. FILING DATE
60/092,371	July 10, 1998

I hereby claim the benefit under Title 35, United States Code 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
APPLICATION	FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Phillip B.C. Jones
Reg. No. 38,195

Debra K. Leith
Reg. No. 32,619

Susan E. Lingenfelter
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Paul G. Lunn
Reg. No. 32,743

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Deborah A. Sawislak
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1	Full Name	Family Name	First Given Name	Second Given Name
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4	Full Name	Family Name	First Given Name	Second Given Name
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date

(Page 2 of 2)

COMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)			File No. 98-29		
<p>As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p>					
DISINTEGRIN HOMOLOGS					
the specification of which (check only one item below):					
<input type="checkbox"/> is attached hereto <input checked="" type="checkbox"/> was filed as United States application Serial No. 09/351,414 on July 9, 1999 and was amended on _____ <input type="checkbox"/> was filed as PCT International application Number _____ on _____					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:					
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED		
			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
I hereby claim the benefit under Title 35 United States Code 119(e) of any United States provisional application(s) listed below.					
U.S. APPLICATION NUMBER			U.S. FILING DATE		
60/092,371			July 10, 1998		
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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT					
U.S. APPLICATIONS				STATUS (check one)	
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned	
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date

Attorney's Docket No. 98-29

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul O. Sheppard et al.

Serial No.: 09/351,414

Group Art Unit: 1652

Filed: July 9, 1999

Examiner: Kent, K.

For: DISINTEGRIN HOMOLOGS

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CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP

ZymoGenetics, Inc.

(type or print name of assignee)

owner by assignment of the above application,

(check and complete the applicable item below)

- ☒ in the assignment being recorded concurrently herewith,
☐ in the assignment recorded in the PTO on _____

Date of recordal

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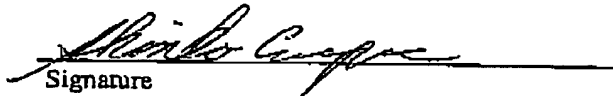
hereby consents to the amendment of the inventorship of this patent as requested

- ☒ in the accompanying papers.
☐ in the papers mailed to the PTO on _____

(complete the following, if applicable)

- ☐ Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this case.

Date: 5/8/01


Signature

Shinko Campos

(type or print name of signatory)

Sr. Vice President,

Chief Business and Operations Officer

Title of signatory if signing on behalf of an entity

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